

Needleless Injector Manufacturing

- Needleless (jet) injectors are preferred means for mass inoculations in developing countries and in epidemic or military applications in developed countries



- Russian institute has 35 years experience with injectors
 - 18 models designed
 - 9 models mass-produced
- Novel Russian designs include disposable cap with disease-impermeable membrane that prevents pathogen transfer -- concept has been successfully demonstrated in lab and animal trials
- Needleless injectors eliminate:
 - Needlestick and subsequent HIV & HepB transfer
 - Needlephobia
 - Medical waste problems
- Needleless injectors permit up to 600 injections per hour and require lower level of operator skill
- Technology also appropriate for livestock (cattle and hogs) inoculations

Commercialization Started



Felton International, Inc.
Lenexa, KS



CADB/MedEquipment
Voronezh, Russia



Kansas City, MO